

KOTATKO, J.

Effect of human. II. Delay time of sodium re-
 sorption. (H. Kotatko, Ota Schick, H. Semerádová, and
 Dr. Taborský, 1954, *Internat. Rev. Phys.*, Prague, *Suppl. Libellé*
 1954, 1302-7 (1954).) Water diuresis was elicited in
 10 patients by intravenous infusion of 1.5 l. 0.9% NaCl
 solution within 1 hr. Various characteristics of renal activity
 were measured. Delay time of tubular resorption of Na
 after the termination of infusion was studied in 7 cases. De-
 lay time of Na resorption seems to be due to Na being car-
 ried along during a decrease of H_2O resorption and a de-
 crease of resorption activity caused by expansion of the
 extracellular vol. Na resorption appears to take place in
 the distal parts of the distal tubules. The activity of the
 distal tubules in performing resorption of Na can, under
 certain conditions, be expressed in terms of "uncovered
 Na," i.e. the amt. of Na resorbed per mg. per min. which is
 not balanced by the corresponding amt. of H_2O to yield the
 plasma Na level.
 L. M. Haber

KOTATKO, J.

SCHUCK, O.; KOTATKO, J. s technickou spoluprací d.s. B.Fabrova.

Studies on diuresis in man. Cas. lek. cesk. 93 no.45:1244-1249
5 Nov 54.

1. I Klinika chorob vnitřních: přednosta prof. Dr M.Netousek.
Aspirantský kolektiv doc. Dr O.Smáhala.

(DIURESIS,
water diuresis, hypotonic solution technic)

KOTATKO, Jiri, Dr

Reaction of patients with hypertension to carbon dioxide bath. Cas.
lek.cesk. 91 no.16:475-478 18 Apr 52.

1. Z I. interni kliniky Karlovy university v Praze. Prednosta: prof.
dr Milos Netousek.

(BALNEOLOGY,

carbon dioxide bath, eff. on hypertension)

(CARBON DIOXIDE, effects,

on hypertension, carbon dioxide bath)

(HYPERTENSION, diagnosis,

carbon dioxide bath)

KOTATKO, J.

Non phasic sinus arrhythmia with wandering pacemaker causing
atrioventricular dissociation. Cas. lek. cesk. 89 no.32:896-
899 11 Aug. 1950. (CLML 20:1)

1. Of the First Internal Clinic of the Medical Faculty of
Charles University in Prague, Work Group of Prof. Jonas.

KOTATKO, Jiri, akademik

Festive address in commemoration of the 40th anniversary of the founding of the Communist Party of Czechoslovakia. Vestnik CSAZV 8 no.8/9:438-452 '61.

1. I. mistopredseda Ceskoslovenske akademie zemedelskych ved; clen redakcni rady Vestniku Ceskoslovenske akademie zemedelskych ved.

(Czechoslovakia--Communist Party)

KOTATKO, Jiri, akademik.

Opening address at the 17th General Assembly of the Czechoslovak
Academy of Agricultural Sciences. Vestnik CSAZV 8 no.2/3:62-64 '61.
(EBAI 10:5)

1. Mistopredseda Ceskoslovenske akademie zemedelskych ved.
(Czechoslovakia--Agriculture)

KOTATKO, Jiri, akademik.

Entering the third Five-Year Plan in agriculture. Vestnik CSAZV
8 no. 1:2-3 '61. (EEAI 10:5)

1. 1.mistopredseda Ceskoslovenske akademie zemedelskych ved;
clen redakcni rady Vestniku Ceskoslovenske akademie ved.
(Czechoslovakia--Agriculture)

KOTATKO, Jiri, akademik

Victory of socialist production relations in the agriculture of
Czechoslovakia. Vestnik CSAZV 7 no.6/7:299-307 '60. (EEAI 9:10)

1. I. mistopredseda Ceskoslovenske akademie zemedelskych ved.
(Czechoslovakia--Agriculture)

KOTATKO, Jiri, akademik

Elections and the new Constitution of our republic. Vestnik CSAZV
7 no.5:238-239 '60. (EEAI 9:10)

1. Prvni mistopredseda Ceskoslovenske akademie zemedelskych ved.
(Czechoslovakia--Elections)
(Czechoslovakia--Constitution)

KOTATKO, Jiri, akademik

Charles Darwin and the doctrine of Marxism-Leninism. Vestnik CSAZV
7 no.1/2:3-6 '60. (EEAI 9:7)

1. Privni mistopredseda Ceskoslovenske akademie zemedelskych ved
(Darwin, Charles Roberť) (Evolution)
(Communism)

KOTATKO, J.

"Science and research of the 4th National Convention of Collective Farmers." P. 122

VESTNIK. Praha, Czechoslovakia; Vol. 6, No. 3, 1959

Monthly list of East European Accession Index (EEAI), Library of Congress,
Vol. 8, No. 7, July, 1959

Unclas

KULATKO, J.

AGRICULTURE

PERIODICAL: VESTNIK, Vol. 6, no. 2, 1959

Kulatko, J. Glorious congress of the builders of communism. p. 66.
Coordination of scientific research in agriculture and forestry.
p. 68.

Monthly List of East European Accessions, (EEAL), 10, Vol. 8, no. 1,
July 1959, Unclasp.

KOTATKO, J.

AGRICULTURE

Periodical VESTNIK. Vol. 5, no. 11, 1958.

KOTATKO, J. Ten years of collective farms. p. 582.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

KOTATKO, J.

"11th Congress of the Communist Party of Czechoslovakia."

p. 230 (Vestnik, Vol. 5, no. 5, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no.9,
September 1958

KOTATKO, J.

"Completing the socialist development in our country"

Vestnik. Praha, Czechoslovakia. Vol. 5, special issue, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

KOTATKO, J.

"Importance of the Great Socialist October Revolution for the development of the production forces in agriculture."

p. 562 (VESTNIK. -- Praha, Czechoslovakia.) Vol. 4, No. 11/12, 1957

SO: Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 5, May 1958

KOTATKO, J.

Significance of the 3d National Convention of Collective Farmers for the further work of the Czechoslovak Academy of Agricultural Sciences. p. 239. (VĚSTNIK, Vol. 4, No. 5/6, 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

KOTATKO. J.

New unit for economic research at the Czechoslovak Academy of Agricultural Sciences; establishment of the Branch for the Study of Economic Incentives in the development of socialist agricultural production on a large scale. p. 114. (VESTNIK. Praha) (Vol. 4, No. 3, 1957)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, No. 7, July 1957. Uncl.

KOTATKO, J.

KOTATKO, J. 3rd National Conference of Collective Farms. p. 2. Vol. 4, no. 1,
Jan. 1957, VESTNIK Praha, CZECHOSLOVAKIA

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

KOTATKO, J.

Economic notes on the so-called law of diminishing returns of the soil. p. 71. SBORNIK. RADA ZEMEDELSKA EKONOMIKA. Praha. Vol. 29, no. 2, Mar. 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 7, July 1957.

KOTATKO, J.

"Rapid Upswing of Agriculture, a Prerequisite for Higher Standards of Living", P. 665, (ZA SOCIALISTICKE ZEMEDELSTVI, Vol. 4, No. 7/8, July/Aug. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

KOTATIK, J.

"Democracy and Prospects of The New Democracies in China" (p. 134). (Za Spetsialisticheskii Analiz, Vol. 3, No. 1, Dec. 1954, Praga.)

SO: Monthly List of East European Accessions, Vol. 3, No. 1, Library of Congress, March 1954, Wash.

S/262/62/000/020/001/009
E194/E135

AUTHORS: Kotátko, Josef, and Kriegsmann, Stanislav

TITLE: A low-pressure pneumatic nozzle

PERIODICAL: Referativnyy zhurnal, Silovyye ustanovki, no.20, 1962,
18, abstract 42.20.93.P. (Czech patent, cl. 24b,
8/03, no.99421, April 15, 1961).

TEXT: In the nozzle which is patented, air at a pressure of about 700 mm or water is delivered to the rich mixture mixing chamber through tangential apertures. Liquid fuel under a low static pressure is delivered to the chamber through a central nozzle, picked up by the air, swirled and delivered to the final mixing chamber which contains two rows of tangential-apertures which deliver air swirling in the opposite direction. The finally atomised fuel is delivered to a furnace.

[Abstractor's note: Complete translation.]

Card 1/1

KOTATIO, Jiri, VOLEK, Vladimir, technicka spoluprace: PAPEZOVA, R.

Serum lactic dehydrogenase in the diagnosis of acute myocarditis.
Cas.lek.cesk 101 no.4:103-108 26 Ja '62.

(LACTIC DEHYDROGENASE blood)
(MYOCARDITIS blood)

KOTASZ, Gyulane

"Intercity comparisons of living costs" by Leo B. Shohan.
Reviewed by Mrs. Gyula Kotasz. Stat szemle 42 no.10;
1067-1068 0 '64.

KOTASZ, Gyulane

"The dissemination and use of recorded scientific information" by Miles W. Martin, Russell L. Ackoff. Reviewed by Mrs. Gyula Kotasz. Stat szemle 42 no.1:101-102 Ja'64.

KOTASKOVA, Z.

Role of motivation in selecting a model of functional stability. Aktiv.
nerv. sup. 4 no.2:196-197 '62.

1. UDSU.

(MENTAL HYGIENE)

KOTASKOVA, Z.

Conflict of two simultaneous tendencies to reaction and
choice time. Activ. nerv. sup. 6 no. 1:110-112 '64

*

KOTASKOVA, M.

2

CZECHOSLOVAKIA

SOYKA, O, MD, Candidate of Science; RYBKA, J; KOTASKOVA, M.

Second Internal Medicine Ward OUNZ (II vnitřní odd.
OUNZ), Gottwaldova - (for all)

Prague, Vnitřní lékařství, No 4, 1963, pp 370-372

"The Employment of Higher Dosage of Corticoids for the
Treatment of Haemoblastoses."

KOTASKOVA, J.

Psychological methods in child and adolescent hygiene. Cesk.
hyg. 4 no.5:302-304 Je'64

1. Ustav hygieny, Praha.

KOTASKOVA, J.

The choice of toys in view of the age and sex of children of the pre-school age. Cesk. hyg. 7 no.2/3:107-112 '62.

1. Ustav hygieny, Praha.
(PLAY)

MR. J. KOTAS

KOTAS, J.

Hygiene Institute (Ustav hygieny), Prague

Prague, Czechoslovakian Hygiene, No 5, 1964, pp. 302-304

"Psychological Methods in Child and Adolescent Hygiene."

BLAZEJ, A.; KOTASEK, Z.; RADIL, M.

Eighth Congress of the International Union of Leather
Chemists Societies. Kozarstvi 14 no. 4:117-121 Ap '64.

1. Chair of Leather Chemical Technology, Slovak Higher of
Technology, Bratislava (for Blazej).
2. Research Institute
of Leather, Otrokovice (for Kotasek).
3. Research Institute
of Leather, Gottwaldov (for Radil).

KOTASEK, Z.; STRACHOTA, J.

"Reactions of phosphomolybdic acid with dihydroxybenzenes." I. Colorimetric determination of catechol. In German. P. 1409.

COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS, Praha, Czech.
Vol. 24, No. 5, May 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 6, Sept. 59
Unclassified

CZECHOSLOVAKIA / Analytical Chemistry--Analysis of organic substances. E-3

Abs Jour : Referat Zhur--Khimiya, No. 11, 1959, 38373

Author : Strachota, J.; and Kotasek, Z.

Inst : Not given

Title : The Reaction of Phosphomolybdic Acid with Dihydroxybenzenes. I. The Photometric Determination of Pyrocatechol.

Orig Pub : Chem Listy, 52, No. 6, 1093-1098 (1958) (in Czech)

Abstract : The authors have developed a photometric method for the determination of pyrocatechol(I), based on the latter's reaction with an excess of phosphomolybdic acid (II). In order to avoid the oxidation of I, the reaction is carried out at a pH of about 3-4 in phthalate buffer solution

Card 1/23

Kotasek, Z

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their Application. Leather. Mechanical Gelatins. Tanning Materials. Technical Albumins. H-35

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59678

Author : Masner Ladislav, Kotasek Zdenek

Inst : -

Title : Congress of the International Union of Chemist-Tanners in Rome.

Orig Pub : Kozarstvi, 1958, 8, No 1, 2-6

Abstract : No abstract.

Card 1/1

COUNTRY : CZECHOSLOVAKIA H
 CATEGORY : Chemical Technology. Chemical Products and Their Applications. Leather. Gelatine. Tanning Materials.*
 ABS. JOUR. : RZhKhim., No 17, 1959, No. 63233
 AUTHOR : Strachota, J.; Kotasek, Z.
 INSTITUTE : -
 TITLE : Colorimetric Determination of Pyrocatechin by Means of a Reaction with Phosphoro-Molybdic Acid
 ORIG. PUB. : Veda a vyzk. v prumysl. kozedeln., 1958, 4, 31-48.

ABSTRACT : Phosphoro-molybdic acid with 1, 2-dioxybenzenes yields yellowish-green complexes. Results of an investigation showed that colorimetric tests, without buffer solutions, are possible only for pyrocatechin solutions possessing constant pH values. In buffer media the optimum conditions for measurments are at pH values ranging from 3.4-3.8. The accuracy of pyrocatechin determination comorizes $\pm 2\%$ of the theoretical value.

*Industrial Proteins.

Card: 1/1

H - 171

COUNTRY	: Czechoslovakia	4-35
CAT. CODE	: .	
ANS. JOUR.	: RZKhim., No. 10 1959, No.	59521
AUTHOR	: Kotasek, J. and Strachota, J.	
INIT.	: Not given	
TITLE	: Studies on the Polycondensation of Pyrocatechol with Formaldehyde in the Presence of an Acid Catalyst	
ORIG. PUB.	: Veda a Vyr. v Prmyslu Rozedeln, p. 27-42 (1953)	
ABSTRACT	: The authors have investigated the polycondensation of pyrocatechol with formaldehyde, used in the production of agitated. The condensation was carried out in the presence of HCl as catalyst in reaction vessels of 15 ml capacity; the reaction vessels were placed in a shaking apparatus and the reaction mixture was analyzed by paper chromatography. The free pyrocatechol content was determined by densitometric analysis of the pyrocatechol spots. Analytical methods and sample calculations are given.	
	D. Doric	

CARD: 1/1

KOTASEK, Z.

"How basic research can contribute to the solution of problems in the tanning industry."

p. 343 (Kozarstvi) Vol. 7, no. 12, Dec. 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

Kotasek, Z.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application. Leather. Fur. Gelatin.
Tanning Agents. Technical Proteins.

H-35

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 27451

Author : Strachota Jaroslav, Kotasek Zdenek

Inst : -

Title : Synthetic Tanning Agents from Dihydric Phenols. I.

Orig Pub : Veda a vyzk. v prumyslu kozedeln., 1956, 2, 5-11.

Abstract : Description of the results of chromatographic fractiona-
tion of the product of polycondensation of 1 mole pyroca-
techol with 0.5 mole CH_2O .

Card 1/1

CZECHOSLOVAKIA / Chemical Technology. Leather. Fur. H-35
Gelatine. Tanning Agents. Industrial
Proteins.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 80015.

Author : Belohradsky, F., Kotasek, Z., Kulhanek, M.
Inst : Not given.
Title : The Preparation of Alkyl Sulfochlorides and Their
Practical Application as Tanning Agents.

Orig Pub: Veda a vyzk. v. prumyslu kozedeln., 1956, 1,
103-112.

Abstract: The possibility of developing alkyl sulfochlor-
ides suitable for tanning was studied. Although
the alkyl sulfochlorides prepared from hydrocar-
bons C₁₄-C₁₆, which were obtained in the course
of fractional distillation of petroleum, do pos-
sess tanning properties, they nevertheless have

Card 1/2

CZECHOSLIVAKIA / Chemical Technology. Chemical Products and J-10
Their Application - Wood chemistry products.
Hydrolysis industry

Abs Jour : Referat Zhur - Khimiya, No 2, 1958, 6011

Abstract : which support the possibility of the presence of xylose
and rhamnose.

Kotasek, Z.

7

CZECH

A simple automatic fraction collector. Z. Kotasek, V. Blazek, K. Malina, and T. Gajda. *Chem. Zvesti* 46, 10 (1992) 1001. An automatic fraction collector has been designed for chromatography which permits collection of 1-10 fractions of the vol. 10-20 ml. with an accuracy within $\pm 1\%$. The automation is based on vol. fractionation but can easily be changed to time fractionation which proved to be more suitable with small vol. (1-10 ml.).

M. Hudlicky

CH
3

11/12

Kotasek, Zdeněk

1
 The chromatography of vegetable tannins: Zdeněk Kotasek (Leather and Allied Trades Research Inst., Gottwaldov, Czechoslovakia), *Kotasek*, 5, 66-7, 114-17 (1955).—The chromatography of extracts of spruce bark (I) (*Picea excelsa*) is described. Whatman W-4 and Schleicher-Schüll 2043b papers were used. Solvents were: (A) BuOH-AcOH-H₂O (4:1:5), (B) A + 8-10% ethylene glycol, (C) BuOH-pyridine-salt soln. of NaCl (1:1:2), (D) EtOAc-AcOH-H₂O-EtOH (3:1:3:0.5), (E) same as D in proportion (2:1:2:0.3). Evaluation of chromatograms is described. The tannins of I contain at least 8 fluorescent components: 3 blue, 2 yellow, 1 brownish. The yellow spot with a higher R_f value corresponds to a component of quebracho. Alkali extracts of I give no fluorescence even after the sepn. of cations by cationic-exchange resin. Eight components give reactions of polyphenols. Fluorescent spots are joined by fluorescent blue bands. The sugars in non-tannins of extracts of I were chromatographed by A, C, pyridine-EtOAc-H₂O (2:1:2), and BuOH-pyridine-H₂O (12:8:7). R_f values in A are rather low. Comparison with chemically pure sugars was made after the removal of cations and anions from the nontannin solns. The most important aldohexose component is glucose; arabinose, and perhaps xylose and ribose are also present, as well as some decarbox. uronic acids. This would indicate the presence of pectin, which by their high viscosity adversely influence the tanning by I. The pharmaceutical significance of tannins and flavonoids is mentioned (prevention of irradiation by radionuclides, etc.). Other applications of chromatography in the leather industry (lime liquors) are indicated.
 L. Masner

KOTÁSEK, Z.

CZECH

9880. Steroids. RML. Paper chromatography of steroid amines. / KOTÁSEK, Z. / *Průmysl* 1954, 48 (11) 1068-1071. The paper chromatography of a number of lipophilic steroid amines is described. Amines containing one nitrogen atom were separated by means of methyl butyl acetate on the solvent system light petroleum (as stationary phase) vs. ethanol. The separation of the steroid alkaloids from the bark of *Helleborus viridis* was effected by the systems pentanol-acetic acid-water (top layer) or water-saturated weakly acid *tert*-butanol on paper impregnated with KCl, or, best, light petroleum-Ac. alkaline ethanol. The spots were detected by iodine vapour or the Krent-Dreger-dorr reagent. G. CLAUX

[illegible]

CZECHOSLOVAKIA
7 Jul 66

KOTASEK, K.

Docent, Dr, Teachers Institute (Ustav pro ucitelske
vzdelani) in Prague, secretary of the Czechoslovak
Society of Pedagogy, addressed a session on pedagogy
held within the framework of the J.A. Komensky Days ,
Uherske Hradiste, 7 July

Rovnost, Brno, 8 Jul 66, p 5.

(1)

KOTASEK, Jan; WEISS, Jaroslav

Contribution to the stratigraphy of the metamorphites in the southwestern part of Svratka Vault. Gas min. geol. 9 no.2:161-166 '64.

1. Institute of Applied Geophysics, Brno.

CZECHOSLOVAKIA

KOTASEK, J; WEISS, J.

Institute of Geophysical Utilization (Ustav uzite geofyziky),
Brno (for both)

Prague, Casopis pro mineralogii a geologii, No 2, 1954, pp 161-
165

"Contribution to the Stratigraphy of Metamorphites in the
South-Western Part of the Svratka Dome."

KOTASEK, F.

CZECHOSLOVAKIA / Chemical Technology. Chemical Products H
and Their Applications. Fermentation Industry.

Abs Jour; Ref Zhur-Khimiya, 1959, No 4, 13458.

Author : Blaha, Josef; Kotasek, Frantisek.
Inst : Not given.
Title : Use of Polyvinylchloride for Corking Bottles of
Natural Grape Wines.

Orig Pub: Kvasny prumysl, 1958, 4, No 5, 107-109.

Abstract: After storage with polyvinylchloride (1) stoppers,
the taste of white wines did not worsen in 18
months, nor that of red wines in 14 months. Often,
the quality of the wine improved owing to hermetic
sealing ability of the 1 stoppers which aided in
the preservation of CO₂. Under the same conditions,
the use of cork stoppers caused a decrease in the
quality of the wine. -- From the authors' resume.

Card 1/1

119

CERVENKA, J.; KOTASEK, A.; KUZEL, D.

Our experiences with the Kittrich method for proof of amniotic fluid flow. Cesk. gynek. 44 no.3:206-209 Ap'65.

1. I. gyn.-por. klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta: prof. dr. K. Klaus, DrSc.).

EUTASIEY, A.; FISSATI, M.; SMED, J.; GREGOROVA, I.; BERTHIAU, M.

Dehydroepiandrosterone and its possible significance in normal pregnancies and late gestosis. Genz. zhurn. 30 no.4:117-125 Mr'66.

1. I. gyn.-por. klinika (prednosta: prof. dr. K. Glan, DrSc.);
a 111. Interni klinika (prednosta: akademik J. Chazot) fakulty
vseobecného lékařství Karlovy University v Praze.

KOTASEK, A.; FASSATI, M.; BRESTAK, M.; LINK, J.

Critical evaluation of several biochemical tests in the pathology of late pregnancy. Cesk. gynek. 30 no.1:90-94, Mr'65.

1. I. gyn.-por. klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta: prof. dr. K. Klaus, DrSc.).

KOTASEK, A. (Praha 2, Apolinarska 18)

Effective pharmacotherapy in late gestoses. Cesk. gynec. 30
no.1:46-51 Mr'65.

1. I. gyn.-por. klinika fakulty vseobecneho lekarstvi Karlovy
University v Praze (prednosta: prof. dr. K. Klaus, DrSc.).

KOTASEK, A.

Some comments on the so-called Kristeller method. Czech. gynec.
29 no.6:559-561 Ag '64.

1. Syn-pon. klin. fak. vseob. lek. Karlovy University v Praze
(prednosta prof. dr. K. Klaus, DrSc.).

STEMBEFA, Z.K.; KOTASEK, A.; TRNKA, V.; GAZAREK, F.; POKORNY, J.; KOLJTA, F.

Asphyxia and perinatal mortality (antenatal and intranatal).
Cesk. gynek. 29 no.6:485-492 Ag '64.

KOTASEK, A.; STASTNY, J.; KUZEL, D.; BRESTAK, M.; SUK, K.; CERVENKA, J.

The estrogen level in the prognosis of the fetus in women
with late toxemias. Cesk. gynek. 29 no.6:478-482 Ag '64.

1. Gyn.-por. klin. fak. vseob. lek. Karlovy University v Praze
(prednosta prof. dr. K. Klaus, DrSc.).

KOTASEK, A.; VINSOVA, N.; BENDL, J.; CERVENKA, J.; CECHEME, E.

Perinatal mortality in late gestoses. Cesk. gynek. 29
no.6:470-478 Ag '64.

1. Gyn.-por. klin. fak. vseob. lek. Karlovy University v
Praze (prednosta prof. dr. K. Klaus, DrSc.) a II. gyn.-por.
klin. fak. vseob. lek. Karlovy University v Praze (prednosta
prof. dr. J. Lukas, DrSc.).

CERVENKA, J.; KOTASEK, A.; KOBILOVA, J.; KUZEL, D.; STRIBNY, J.

Cytology and urocutology in pregnant subjects with late
gestoses. Cesk. gynek. 29 no.4:284-289 My'64

1. I. gyn.-por. klin. fak. vseob. lek. KU [Karlov university]
v Praze; vedouci: prof. dr. K.Klaus, DrSc.

NEUGEBAUEROVA, L. ; KOTASEK, A.; ZAK.F.

Listeriosis of the mother and fetus. Cesk. gynek. 29 no.4:
266-270 My'64

1. II. det. klin. fakulty det. lek. KU [Karlovy university]
v Praze (prednosta: prof. dr. J.Houstek, DrSc.); a I. gyn.-
por. klin. fak. vseob. lek. KU [Karlovy university] v Praze
(prednosta: prof. dr. K.Klaus, DrSc.)

HOLECEK, V.; KOTASEK, A.; KMENTOVA, V.

Enzymatic inactivation of antidiuretic hormone. Acta Univ.
Carol. [med.] (Praha) 10:suppl. 17:117-122 '63

1. III. interni klinika fakulty vseobecneho lekarstvi v Praze
(prednosta: akad. J.Charvat) a I. gynekologicke-porodnicka kli-
nika fakulty vseobecneho lekarstvi v Praze (prednosta: prof. dr.
K.Klaus).

KOTASEK, Alfred

Participation of the Czechoslovakian Society of Gynecologists
and Obstetricians in the postgraduate education of physicians.
Cesk. gynek. 28 no.6:371-373 '63.

1. Predseda gyn.-por. sekce Cs. lek. spol. J. Ev. Purkyne.
(EDUCATION, MEDICAL, POSTGRADUATE)
(OBSTETRICS) (GYNECOLOGY)
(SOCIETIES, MEDICAL)

CZECHOSLOVAKIA

KOLASER, A., Prof. MD., DrSc; SERRANOVA, M., MD; JOSIFKO, M., M.D. Nat.

1. First Obstetrical-Gynecological Clinic of the Faculty of General Medicine of KU (I. porodnicko-gynekologicka klinika fakulty vseobecneho lekarstvi KU); 2. Children's Clinic of the Faculty of Children's Medicine (Deti na kliniku fakulty detskeho lekarstvi KU), Prague; 3. Chair of Mathematical Statistics of the Mathematical Faculty (Katedra matematicke statistiky matematicko-fyzikalni fakulty KU), Prague

Prague, Prakticky lekar, No 19, 1963, pp 117-120

"Height and Weight of Children with Mothers Suffering from Late Stages of Gestosis."

SECRET

KOPACEK, A., Prof., M.D., Dr Sc.

First Obstetrical-Gynecological Clinic of the Faculty of
General Medicine of KU (1. porodnicko-gynskolo klinika
Klinika vobecného lékařství KU), Prague

Prague, Praktický lékař, No 19, 1963, pp 771-783

"The Prevention of Late Stage gestosis."

KOTASEK, A.; CERVENKA, J.; CECH, E.

Mortality in women during the course of late toxemias. Cesk. gyn. 28
no.1/2:50-56 F '63.

1. I. por. klin. fak. vseob. lek. KU v Praze, prednosta prof.
dr. K. Klaus, Dr Sc.
(PREGNANCY TOXEMIAS) (MATERNAL MORTALITY)

KOTASEK, A.; CECI, E.; CERVENKA, J.

Maternal mortality in Czechoslovakian SSR during the years 1957-1961.
Cesk. gyn. 28 no.1/2;10-16 F '63.

1. I. por. klin. fak. vseob. lek. KU v Praze, prednosta prof. dr.
K. Klaus, DrSc.

(MATERNAL MORTALITY)

KOTASEK, A., doktor med. nauk

Function of the liver in pregnancy. Akush. i gin. no.4:13-22
'62. (MIRA 15:7)

1. Iz 1-y akushersko-ginekologicheskoy kliniki (zav. - prof.
doktor meditsinskikh nauk K. Klaus) Karlova universiteta v
Prage.

(LIVER) (PREGNANCY)

KOTASEK, A., prof., DrSc.; FASSATTI, M.; BRESTAK, M.; SUK, K.

Functional liver sequelae in late toxemias. Cesk. gyn. 27 [41]
no.6/7:467-469 Ag '62.

1. I. gyn.-por. klin. fak. vseob. lek. KU v Praze, prednosta prof. dr.
K. Klaus, DrSc. III. int. klin. fak. vseob. lek. KU v Praze, prednosta
akademik J. Charvat.

(PREGNANCY TOXEMIAS) (LIVER FUNCTION TESTS)
(SULFOBROMOPHTHALEIN)

KOTASEK, Alfred, prof., DrSc.; POKORNY, Jiri, doc., CSc.

Relation of estrogens in women to late gestosis and their significance
for prognosis of the fetus. Cesk. gynek. 27 no.1/2:98-101 Mr '62.

1. I por. klin. KU Praha, prednosta prof. MUDr. Karel Klaus, DrSc.
Gyn.-por. klin. University K. Marxe v Lipsku, prednosta prof. dr.
med. N. Aresin.

(PREGNANCY TOXEMIAS urine) (ESTROGENS urine)
(FETUS)

KOTASEK, Alfred, prof., DrSc.; HOKECEK, Vladimir, CSc.; BRESTAK, Miroslav;
SUK, Karel

Inactivation of antidiuretic hormone in pregnancy. Cesk. gynek. 27
no.1/2:80-82 Mr '62.

1. I gyn. por. klin. KU v Praze, prednosta prof. MUDr. Karel Klaus,
DrSc. III int. klin. KU v Praze, laborator pro endokrinologii a meta-
bolismus, prednosta akademik Josef Charvat.

(PREGNANCY TOXEMIAS physiol)

(PREGNANCY physiol)

(VASOPRESSIN physiol)

KOTASEK, A., prof.; FASSATI, K., DrSc.; SUK, K.; BRESTAK, M.

Diagnosis of liver diseases during the course of late gestoses with the aid of the bromsulfthalein test. Cesk. gynek. 27 no.1/2:70-74 Mr '62.

1. I por. klin. KU v Praze, prednosta prof. MUDr. K. Klaus, DrSc.
III int klin. KU v Praze, prednosta akademik J. Charvat.

(LIVER DISEASES in pregn)
(PREGNANCY TOXEMIAS compl)
(LIVER FUNCTION TESTS in pregn)

KOTASEK, Alfred, prof.; PABIANOVA, Jarmila, DrSc.

Activity of serum transaminase in healthy pregnant women and in women with late gestoses. Cesk. gynek. 27 no.1/2:66-69 Mr '62.

1. I gyn. por. kl. KU v Praze, prednosta prof. MUDr. Karel Klaus, DrSc.

(PREGNANCY blood) (TRANSAMINASES blood)
(PREGNANCY TOXEMIAS blood)

KOTASEK, Alfred, prof., dr.sc.; PAPEZ, Ladislav, C.Sc.; KALOUSKOVA, Jarmila;
BOUSKA, Vladimir

Diagnosis of late gestoses with the aid of crystallization of
nasal secretion. Cesk. gyn. 26 [40] no.6:429-431 J1 '61.

1. I por. klin. KU, prednosta prof. Karel Klaus, Dr. Sc. Mineralog.
ustav KU, prednosta prof. dr. J. Novak.
(PREGNANCY DOXEMIAS diagn.) (NOSE)

KOTASEK, A.; STRAKOVA, M.; COPOVA, M.; SMIDA, I.

Fate of children born to mothers with late gestosis. Cas. lek.
cesk. 99 no. 27: 834-838 1 J1 '60.

1. I. porod. klinika KU v Praze, prednosta prof. dr. Karel Klaus,
Detska klinika FN v Praze I, prednosta prof. dr. K. Kubat II.
detska klinika KU v Praze, prednosta prof. dr. J. Housek.
(PREGNANCY TOXEMIAS)

KOTASEK, Alfred, Doc.Dr.Sc.

Prevention of late gestosis. Cesk.gyn.25[39] no.3:188-193 1960.

1. I. gyn.por.klin. KU v Praze, prednosta prof. Dr.Sc. Karel Klaus.
(PREGNANCY TOXEMIAS prev.& Control)

KOTASEK, Alfred; KUZEL, Dobromil

On the significance of fibrinolysis in labor hemorrhage. Cesk.
gyn. 24[38] no.8:599-601 0 '59

1. I. por. kl. KU, Praha, prednosta prof. dr. Karel Klaus.
(HEMORRHAGE POSTPARTUM blood)
(FIBRINOLYSIS)

KOTÁSEK A.

EXCERPTA MEDICA Sec 10 Vol 13/4 Obstetrics Apr 60

832. FIBRINOLYSIS IN THE BLOOD OF HEALTHY WOMEN DURING PREGNANCY AND IN LABOUR - Fibrinolytická aktivita krve zdravých žen v těhotenství a za porodu - Kotásek A. and Kužel D. I. Por. Gyn. Klin. UK, Praha - ČSL. GYNEK. 1959, 24-38/4 (265-268) Tables 1

Under physiological circumstances fibrinolysis sets in after 24-48 hr., in pregnant patients in the 10th month after 130 hr., in parturient women after 126 hr. The muscular activity during birth has no influence on the fibrinolysis. Zak - Brno

CZECHOSLOVAKIA / Pharmacology, Toxicology. Cardio- V
vascular Agents,

Abs Jour: Ref Zhur-Biol., No 18, 1958, 85151.

Author : Srp, B., Kotasek, A.

Inst : Not given.

Title : The Influence of Veratrum Alkaloids upon Late
Toxemia of Pregnancy.

Orig Pub: Ceskoslgynaekol., 1958, Vol 23-37, No 1-2, 112-117.

Abstract: Puroverine (P) and hydergine were administered intravenously to women in late toxicosis of pregnancy, and also to pregnant women with normal blood pressure (BP). Reduction of the BP was noted in almost all instances. Reduction of BP was accompanied by bradycardia, increase in the systolic and the minute volumes of the heart, and reduction in peripheral vascular resistance. Only in a small

Card 1/2

Kotasek, Alfred

SRP, Bedrich, As. Dr.; KOTASEK, Alfred, Doc. Dr.

Effect of veratrine alkaloids on hemodynamics in toxemia of late pregnancy. Cesk. gyn. 22[37] no.1/2:112-117 Jan 58.

1. I. por. klinika KU, prednosta prof. Dr Karel Klaus. A. K., Praha 2, b'Apolinarska 18.

(PREGNANCY TOXEMIAS, ther.

veratrum alkaloids, eff. on hemodynamics (Cz))

(VERATRUM ALKALOIDS, ther. use

pregn. toxemia, eff. of hemodynamics (Cz))

(BLOOD PRESSURE, eff. of drugs on

veratrum alkaloids in ther. of pregn. toxemias (Cz))

KOTASEK, Alfred, Doc. Dr.; KUZEL, Dobromil, Dr.; FILIP, Jan, Dr., PAPEZOVA, Ruzena

Fibrinogen changes in labor and pregnancy. Cesk. gyn. 22[37] no.1/2:
70-74 Jan 58.

1. I. por. klinika KU v Praze, prednosta prof. Dr Karel Klaus. I. int.
klinika KU v Praze, prednosta prof. Dr Milos Netousek. A. K., Praha 2,
Avolinarska 18.

(FIBRINOGEN,
in labor & pregn. (Cz))
(LABOR, blood in
fibrinogen level (Cz))
(PREGNANCY, blood in
same)

KOTASEK, Alfred, Doc., MUDr.

Treatment of late toxemia. Cesk. gyn. 22/36 no.1-2:27-40
Feb 57.

1. I. por.-gyn. klinika KU. Prednosta doktor lek. ved, prof.
Dr. K. Klaus.

(PREGNANCY TOXEMIAS, ther.
(Cs))

KOTASEK, A.

EXCERPTA MEDICA 3ae 10 Vol 11/11 Obst. & Gyn. Rev 58

1810. ANTIDIURETIC HORMONE IN THE PROCESS OF LATE TOXAEMIA OF PREGNANCY - L'ormone antidiuretico nel processo della tossicosi tardiva della gravidanza - Kotásek A. and Holcáček V. LChn.Ostet.e Ginecol. a H.Cha. Med. Univ. Carlo di Praga - RIV. OSTET. GINEC. 1957, 12/11 (555-556)

Using the method of Holcáček et al., the serum level of adiuretin was determined in 30 normal women and 51 affected with toxæmia. The post-hypophyseal anti-diuretic hormone was found to be increased in 21 of the 22 patients with severe toxæmia. It is assumed that this is caused either by an increased production of adiuretin by the abnormal placenta, or by a diminished inactivation of this hormone.

Sora - Pavia (X, 3)

KOTASEK, Alfred, Doc., Dr.

~~Mesenteric fibroma of pregnancy.~~ Cesk. gyn. 21-35 no.2:132-133
Mar 56.

1. Z I. por. kl. KU. Prednosta: Prof. Dr. Karel Klaus.

(PREGNANCY, compl.

fibroma, mesenteric, surg. & cesarean section.

(MESENTERIES, neoplasms

fibroma in pregn., surg. & cesarean section.

(FIBROMA

mesenteries, in pregn., surg. & cesarean section.

(CESAREAN SECTION

in mesenteric fibroma in pregn.

KOTASEK, Alfred, Doc., Dr.

Etiology and prevention of late gestosis. Cesk. gyn. 19 no.4:
221-228 July 55.

1. Z I. Pc porodnicke kliniky Ku Praha (prednosta prof.
Dr. Karel Klaus).
(PREGNANCY TOXEMIAS
late, etiol. & prev.)

KOTÁSEK, A.

EXCERPTA MEDICA Sec.10 Vol.8 /10 Obstetrics Oct 55

1797. KOTÁSEK A. 1. gebh. Klin., Karls- Univ., Prag. - Unsere Erfahrungen mit der Hydergin-Behandlung der Gestose. Treatment of toxæmia of pregnancy with hydergin PRAXIS 1954, 43/51 (1089-1092) Graphs 1 Tables 4

One hundred cases of late toxæmia of pregnancy were successfully treated with hydergin for an average of 1 to 2 weeks during pregnancy, and during and after parturition. Of a group of 40 ambulant pregnant patients the blood pressure was normalized in 37. A few patients showed recurrences, but these responded well to parenteral therapy. Of 38 pregnant and 22 hospitalized patients, the blood pressure was normalized or markedly lowered in 46 and improved in 11. In one case of pre-eclampsia, normal delivery was made possible by hydergin. In 3 very severe cases, caesarean section had to be resorted to. The influence of hydergin on oliguria, proteinuria and the postpartal course of toxæmia of pregnancy, is highly favourable. The drug is very well tolerated; no detrimental effect on the children was observed, nor were untoward side-effects noted. Barsony - Budapest

KOTASEK, Alfred, MUDr

Use of lyspamin in obstetrics. Cesk. gyn. 19-23 no.6:409-411
Nov 54.

1. 1 porod, klin. UK v Praze; predn.: prof. Dr. Karel Klaus
(LABOR, anesthesia & analgesia
N-1,2-diphenylethylnicotinamide)
(NICOTINIC ACID, derivatives
N-1,2-diphenylethylnicotinamide use in labor)

KOTASEK, ALFRED

KOTASEK, Alfred, Doc. Dr.

Cesarean section at the I. gynecological clinic during the past
81 years. Cesk. gyn. 19 no.4:236-242 July 54.

1. Z I. porod. klin. UK v Praze; predn. prof. dr. Karel Klaus.
(CESAREAN SECTION, statistics
in Czech., gynecol. clin. in Praha)

KOTASEK, A., Doc. Dr; SNAID, V., Doc. Dr

Macroscopic and microscopic examination of the placenta in gestosis.
Cesk. gyn. 19 no.3:166-172 My '54.

1. Z I. por. gyn. klin. Ku. Prednosta: prof. Dr Karel Klaus.
(PREGNANCY TOXEMIAS, pathology,
*placenta, macroscopic & microscopic changes)
(PLACENTA, in various diseases,
*pregn. toxemias, macroscopic & microscopic changes)

KOTASEK, Alfred, Doc. Dr

Cold tests in obstetrics. Cesk. gyn. 19 no.3:149-156 My '54.

1. Z I. por. klin. KU Praha, Prednosta: Prof. Dr Karel Klaus.
(PREGNANCY, complications,
*diag., cold test)
(COLD,
*test in diag. of pregn. compl.)

KOTASEK, A.

Blood pressure in normal pregnancies and in pregnancy toxicoses.
Cesk. gyn. 17 no.7-8:394-405 1952. (CLML 23:2)

1. Of the First Obstetric Clinic (Head--Prof. K. Klaus, M.D.) of
Charles University, Prague.

KOTAS, Zdzislaw, inz.

Production and use of ferrocoke. Wiad hut 15 no.9:266-269
S '59.

KOTAS, Zdzislaw, inz.

Technology of frothing blast furnace slags. Wlad hutn 18
no.6:171-175 Je '62.

KOTAS Z.

14978 Recovery of Iron From Slag Piles. Olszynski
Polish as written and written. (Polish) Zdzislaw Kotas
Wiedomości hutnicze, v. 11, no. 5, May 1955, p. 440-442.
Demand for steel, exhaustion of mines, and need for terrain
covered by slag piles are causing greater interest in recovery
methods, slag analyses and processing. Diagrams.

MG
of

~~SECRET~~ KOTAS, Z

P O L .

12145. Royalite Sinter Compacts. Spiekt Inzultowe. (Polish) Zeszony Kony Wiedzy i Techniki, v. 11, no. 2, Feb. 1955, p. 100.

Royalite sinter compact is defined as an iron powder product in which, during sintering, there appears a ferrous orthosilicate ("synta") of the composition $2FeO \cdot SiO_2$ which acts as a bonding agent. Although more fuel is required for sintering this material, its advantages include strength and resistance to weathering. Graphs & ref.

STRYCEK, R.; HUNKA, R.; KOTAS, R.

Caloric value of maternal milk during the first week of lactation. Cesk. pediat. 13 no.7:596-602 Aug 58.

1. Detske oddel. OUNZ v Kyjove, prednosta prim. MUDr. Rudolf Strycek
Ustredni laborator OUNZ v Kyjove, vedouci RNDr. Raymund Kotas.
(MILK, HUMAN
nutritive value during 1st week of lactation (Cz))

1958年12月25日，在“大跃进”运动高潮中，毛泽东在《红旗》杂志发表《工作方法六十条（草案）》，提出“大跃进”“总路线”“总方针”“总政策”，“总路线”“总方针”“总政策”是“大跃进”“总路线”“总方针”“总政策”的“总路线”“总方针”“总政策”。

1. Ustrezni laboratorji nemenske pod zbirnim imenom *Fluorid* (Alltest, Ickherst) Karlovy University v Plaze (predavatelj: prof. dr. V. Jandliska, 1988).

Czech references. (Manuscript received March 1966).

SVEJDA, Jaroslav; PAPOUSEK, F.; TOMASEK, V.; KONECNY, M.; KOTAS, J.

Histological changes in the lungs of rabbits following a single roentgen ~~ir~~radiation. Cesk. rentgenol. 15 no.4:217-223 '61.

1. I patologickonanatomicky ustav lek. fak. univ. J.E.Purkyne v Brne, prednosta prof. MUDr. Jaroslav Svejda Onkologicky ustav, Brno, reditel doc. dr J.Sprindrich.
(LUNG radiation eff.) (RADIATION EFFECTS exper.)

JIRKA, M.; KOTAS, J.; KRIZEK, V.

Concentration of sodium, potassium and total nitrogen in perspiration from the back and axilla during thermoregulation. Cas. Lek. Cesk. 101 no.15:473-475 13 Ap '62.

1. II ustav pro chemii lecarskou KU, Praha, prednosta prof. dr. J. Sula, Ustredni laborator detske fakultni nemocnice pod Petrinem, Praha, prednosta MUDr. J. Kotas. Vyzkumny ustav balneologicky, Marianske Lazne, prednosta prof. dr. K. Prerovsky.

(SWEAT chemistry)	(POTASSIUM chemistry)
(SODIUM chemistry)	(NITROGEN chemistry)

KOTAS, JAROSLAV

Prague, National University 701 VIII, no 1, January 1962
 Czechoslovak State Medical Publishing House (State Scientific Publishing
 Office), Prague, 1962.

1. "Protein Secretion in Pancreatic Islets," J. KOTAS and J. KOTAS, Journal of the Czechoslovak Medical Association, no 1, 1962, pp. 1-10. (This article is a review of the literature on the topic of protein secretion in the pancreas, with special reference to the work of the author's group. It includes a bibliography of 10 references.)
2. "The Role of the Pancreas in the Regulation of the Metabolism of the Liver," J. KOTAS, Journal of the Czechoslovak Medical Association, no 1, 1962, pp. 11-15. (This article is a review of the literature on the topic of the role of the pancreas in the regulation of the metabolism of the liver, with special reference to the work of the author's group. It includes a bibliography of 10 references.)
3. "The Significance of the Pancreas in the Regulation of the Metabolism of the Liver," J. KOTAS, Journal of the Czechoslovak Medical Association, no 1, 1962, pp. 16-20. (This article is a review of the literature on the topic of the significance of the pancreas in the regulation of the metabolism of the liver, with special reference to the work of the author's group. It includes a bibliography of 10 references.)
4. "The Role of the Pancreas in the Regulation of the Metabolism of the Liver," J. KOTAS, Journal of the Czechoslovak Medical Association, no 1, 1962, pp. 21-25. (This article is a review of the literature on the topic of the role of the pancreas in the regulation of the metabolism of the liver, with special reference to the work of the author's group. It includes a bibliography of 10 references.)
5. "The Role of the Pancreas in the Regulation of the Metabolism of the Liver," J. KOTAS, Journal of the Czechoslovak Medical Association, no 1, 1962, pp. 26-30. (This article is a review of the literature on the topic of the role of the pancreas in the regulation of the metabolism of the liver, with special reference to the work of the author's group. It includes a bibliography of 10 references.)

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